

SYLLABUS FOR Ph.D. (Education) – Entrance Test

PAPER – I

Evaluation Scheme

Question paper pattern will be as follow –

A. Objective Type	20%	20x1=20
B. Very short answer type	30%	15x2=30
C. Short Answer type	50%	10x5=50

The all questions will be distributed in the each unit and sub unit proportionally equal.

Context –

A. Philosophical Foundation of Education

1. Relationship of Education & Philosophy.
2. Western & Indian School of Philosophy with special reference to the concept of knowledge, reality & values and their educational implications.
3. National values as enshrined in the Indian constitution and their educational implications.
4. Modern concept of Philosophy : Analysis – Logical analysis, Logical
5. empiricism and positive relativism (Morris L. Prigge)

B. Sociological Foundation of Education

1. Relationship of Sociology and Education
2. Education and Modernization
3. Socialization of the child
4. Meaning & nature of social change
5. Education as related to social stratification and social mobility.
6. Education as related to social equity and equality of educational opportunities.
7. Education of socially and economically disadvantaged sections of the society with special reference to Scheduled Caste and Scheduled Tribes, women and rural population.

C. Psychological Foundations of Education

1. Relationship of Education & Psychology
2. Process of Growth & Development –
 - (a) Physical, social, emotional and intellectual.
 - (b) Language development
 - (c) Individual differences – determinants; role of heredity and environment;
 - (d) Intelligence – its theories and measurements.
3. Learning & Motivation
 - (a) Some important theories of learning, Tolman's theories
 - (b) Transfer of learning & its theories.
 - (c) Factor influencing theory of learning
4. Psychology and education of exceptional children – creative, gifted, backward, learning disables and mentally retarded.
5. Personality – types and traits theories, measurement of personality.
6. Mental health and hygiene – process of adjustment, conflicts and defense mechanism, mental hygiene & mental health.
7. Group dynamics.

PAPER – II

Evaluation Scheme –

Question paper pattern will be as follow –

A. Objective Type	20%	20x1=20
B. Very short answer type	30%	15x2=30
C. Short Answer type	50%	10x5=50

The all questions will be distributed in the each unit and sub unit proportionally equal.

Context –

Methodology of Educational Research

1. Meaning, Nature, Purpose & scope of Educational Research.
2. Emerging trends in Educational Research.
3. Criteria and Sources for Identifying the Research Problem.
4. Variable and its types.
5. Assumptions & Hypothesis – Kinds and developing of that in various types of Research.
6. Sample & Sampling :- Concept and various methods of Sampling.
7. Tools & Techniques – Standardized & Non- standardized tools, Procedure of test construction & its standardization. Item Analysis.
8. Types of Researches :-
 - a) Descriptive Research
 - b) Experimental Research
 - c) Philosophical Research
 - d) Historical Research
 - e) Qualitative Research
 - f) Interdisciplinary Research
9. Research Design :-
 - a) Types of Experimental Designs – Within group, Between groups, Mixed and Quasi Experimental Design.
 - b) Types of Factorial Design – Bi factorial, Tri factorial and Multi factorial design.
10. Analysis of Data – Descriptive & Inferential Statistics.
 - T – test
 - F – test (One way & ANOVA)
 - Non-parametric test (Chi-square test)
 - Correlation – partial & multiple.